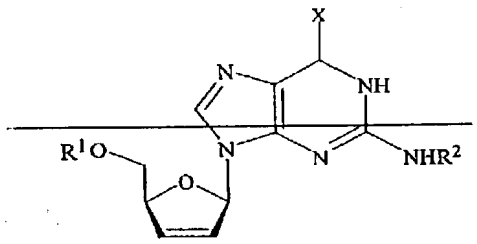
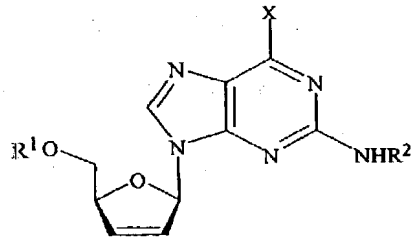
The present invention also relates to pharmaceutical compositions comprising an effective amount of a compound according to the structure:



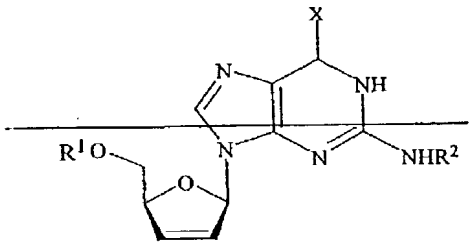


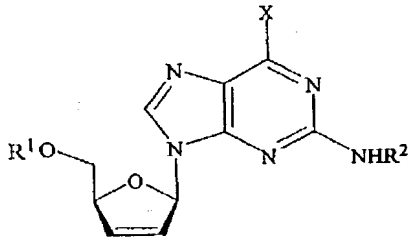
Where X is OCH_3, N_3, $NHCH_3$, $N(CH_3)_2$ or an aminocyclopropyl group;

R^1 is H or a C_1 to C_{20} acyl or ether group, a phosphate, diphosphate, triphosphate or phosphodiester group; and

R^2 is H or a C_1 to C_{20} acyl or ~~ether~~ alkyl group.

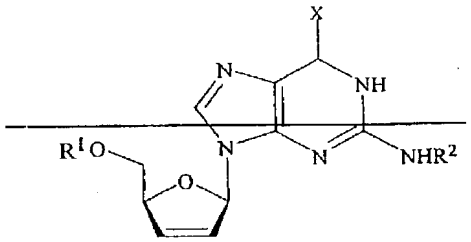
The present invention also relates to pharmaceutical compositions comprising an effective amount of a compound according to the structure:

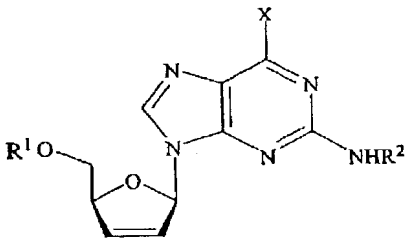




Where X is OCH_3, N_3, $NHCH_3$, $N(CH_3)_2$ or an aminocyclopropyl group;
R^1 is H or a C_1 to C_{20} acyl or ~~ether~~ alkyl group, a phosphate, diphosphate, triphosphate or phosphodiester group; and
R^2 is H or a C_1 (acetyl) to C_{20} acyl or ~~ether~~ alkyl group or a pharmaceutically acceptable salt thereof, optionally in combination with a pharmaceutically acceptable carrier, additive or excipient.

In another aspect of the present invention, the present invention relates to a method of inhibiting the growth, elaboration and/or the replication of HIV or otherwise treating an HIV infection in a patient comprising administering to said patient an anti-HIV effective amount of a compound according to the structure:





Where X is OCH_3, N_3, $NHCH_3$, $N(CH_3)_2$ or an aminocyclopropyl group;

R^1 is H or a C_1 to C_{20} acyl or ~~ether~~ alkyl group, a phosphate, diphosphate, triphosphate or phosphodiester group; and

R^2 is H or a C_1 to C_{20} acyl or ~~ether~~ alkyl group; or a pharmaceutically acceptable salt thereof, optionally in combination with a pharmaceutically acceptable carrier, additive or excipient.

In the Abstract

Please amend the abstract as follows:

ABSTRACT

The present invention relates to novel compounds, compositions and methods for inhibiting the growth, elaboration and/or replication of HIV in human patients and to the prevention and treatment of human acquired immunodeficiency syndrome (AIDS) and other